

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000857

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ : G06F017/20 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO, esp@cenet, Citeseer, IEEE: ontology, document type definition (DTD), schema, translation, interlanguage, CGML, XML		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CA-2411459-A1 (Suzuki et al.) 12 May 2003 See paragraphs 40 – 41, 476 and whole document	1, 2, 12, 13, 34
X	Hernandez, Miller, Haas, Yan, Ho, Tian (IBM), Clío: A Semi-automatic Tool for Schema Mapping [online] 2001 [Retrieved on 4 November 2004] Retrieved from internet site: citeseer.ist.psu.edu/645976.html See whole document	1, 2
X	CA-2223953-A (Gajraj) 5 June 1999 See whole document	1, 2
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 11 November 2004		Date of mailing of the international search report 22 NOV 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No.: (02) 6285 3929		Authorized officer J.W. THOMSON Telephone No : (02) 6283 2214

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Cope and Kalantzis, Text-Made Text, e-Learning [online], Vol 1, No: 2, 31 January 2004 [Retrieved on 4 November 2004], Retrieved from Internet site: http://www.wwwwords.co.uk/	
A	Cope and Kalantzis, Common Ground Markup Language – CGML [online], 19 July 2003, [Retrieved on 4 November 2004], Retrieved from Internet site: commongroundgroup.com/Software/CGML.pdf	
A	US-20030120665-A1 (Fox et al.) 26 June 2003	
A	US-5970490-A (Morgenstern) 19 October 1999	
A	Atay, Sun, Liu, Lu, Fotoufi, Mapping XML Data to Relational Data: A DOM-based Approach, [Retrieved on 4 November 2004], Retrieved from Internet site: http://citeseer.ist.psu.edu/660701.html	
A	Karp, Chaudhri and Thomere, XOL: An XML-Based Ontology Exchange Language, Ver. 0.3, 3 July 1999, [Retrieved on 4 November 2004], Retrieved from Internet site: http://xml.coverpages.org/xol-03.html	

INTERNATIONAL SEARCH REPORT

Information on patent family members

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
CA	2411459	CN	1419211	EP	1313032	JP	2003150586
		US	2003093760				
CA	2223953	EP	0921478	US	2002002566		
US	20030120665						
US	5970490						
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							